Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 03 Sep 2022 until 23:59 on Sunday 04 Sep 2022

Forecast Issued on Friday 02 Sep 2022 at 13:29

Confidence: High for an unsettled spell, low for details of precipitation.

Headline for Saturday 03 Sep 2022: Low cloud lifting during the morning, then showers developing, perhaps heavy and thundery at times.

Mountain weather hazards on Saturday 03 Sep 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Cloudy
Precipitation probability							
10%	10%	10%	20%	30%	30%	30%	20%

Forecast for Saturday 03 Sep 2022

Weather: Cloudy but generally dry during the morning. Isolated showers will develop from the middle of the day, and may turn heavy and thundery during the afternoon before fading away early evening.

Chance of cloud-free hill tops above 600m: 30% rising to 90%

Low cloud and visibility: Low cloud forming overnight to cover areas higher than around 300m by dawn, lifting gradually through the morning to be above all summits by midday. Very poor visibility in cloud, but otherwise good for most of the day, apart from brief reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 03 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 E	14/21 SE	13/19 SE	13/19 SE	14/21 SE	12/18 SE	9/14 SE	8/12 SE	10/15 S
300	11/20 E	10/19 SE	8/15 E	11/16 SE	12/19 SE	10/16 SE	6/11 S	6/11 S	6/11 SE
Valley	11/21 E	9/19 E	8/17 E	7/15 SE	10/19 SE	9/17 SE	4/10 S	4/10 SE	5/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	14/11	13/11	14/12	16/13	17/15	16/15	15/14	13/11
300	16/14	15/14	15/14	17/16	18/17	20/18	18/18	17/16	15/14
Valley	16/14	16/14	16/15	18/17	20/18	20/19	18/19	17/17	15/15
Freezing Level*	2900m	2800m	2900m	2900m	2900m	3000m	2900m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Sep 2022	0mm	0mm	0mm

Forecast for Sunday 04 Sep 2022

Weather: Cloudy but mostly dry overnight. Heavy rain is likely to arrive not long after dawn, with associated widespread low cloud covering summits for a time. Rain will ease during the afternoon, but low cloud may linger on higher slopes.

Maximum wind: South-easterly 15-20mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 40%.

Low cloud and visibility: Widespread low cloud with bases as low as 400m covering the hills from late morning. This may lift during the late afternoon, but the highest summits are likely to remain covered. Good visibility outside of cloud, but poor in showers and very poor in cloud, making navigation difficult.

Temperature: **Valleys:** Plus 17 Celsius.
At 600m: Plus 14 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.